

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	187	(Yulchiro near2 Nakamura).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/17 19:16
L2	13	(Akira near2 Hisano).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/17 19:16
L4	5	(L1 or L2) and ("2010" or "2011").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2011/02/17 19:17
L5	7370	Nippon.as. and ("2010" or "2011").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2011/02/17 19:18
L6	280	L5 and sputter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2011/02/17 19:18
L7	140	L5 and sputter\$4 and (cobalt or co!) and (chromium or cr!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2011/02/17 19:18
L8	56	L5 and sputter\$4 and (cobalt or co!) and (chromium or cr!) and (platinum or pt!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2011/02/17 19:18
L9	56	L5 and sputter\$4 and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2011/02/17 19:18
L10	388	148/408,425,674.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/17 19:19
L11	1479	204/298.12,298.13.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/17 19:19
L12	855	420/435,436.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/17 19:19
L13	2553	L10 or L11 or L12	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/17 19:19
L14	190	L13 and ("2010" or "2011").py.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/17 19:20
L15	176	L14 and sputter\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/17 19:20

L16	29	L15 and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/17 19:20
L18	2305	C22C019/07.ipc.	EPO; JPO	ADJ	ON	2011/02/17 19:21
L19	11163	C23C014/34.ipc.	EPO; JPO	ADJ	ON	2011/02/17 19:22
L20	1810	C23C014/35.ipc.	EPO; JPO	ADJ	ON	2011/02/17 19:22
L21	1305	H01F041/18.ipc.	EPO; JPO	ADJ	ON	2011/02/17 19:22
L22	7183	H01L021/285.ipc.	EPO; JPO	ADJ	ON	2011/02/17 19:22
L23	1638	C22F001/10.ipc.	EPO; JPO	ADJ	ON	2011/02/17 19:22
L25	453	(L18 or L19 or L20 or L21 or L22 or L23) and ("2010" or "2011").py.	EPO; JPO	ADJ	ON	2011/02/17 19:22
L26	209	L25 and sputter\$4	EPO; JPO	ADJ	ON	2011/02/17 19:22
L27	0	L25 and sputter\$4 and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	EPO; JPO	ADJ	ON	2011/02/17 19:23
L28	4	L25 and sputter\$4 and (cobalt or co!) and (chromium or cr!)	EPO; JPO	ADJ	ON	2011/02/17 19:23
S1	42	(US-20020003009-\$ or US-20050277002-\$ or US-20020023698-\$ or US-20070169853-\$ or US-20050183797-\$ or US-20080050263-\$ or US-20070209741-\$ or US-20070017803-\$ or US-20070125645-\$ or US-20070187236-\$).did. or (US-6521062-\$ or US-5282946-\$ or US-5728279-\$ or US-6599377-\$ or US-6398880-\$ or US-6159625-\$ or US-5468305-\$ or US-6123783-\$ or US-6372104-\$).did. or (WO-2005093124-\$).did. or (JP-2005146290-\$ or JP-2002069623-\$ or JP-2001026860-\$ or JP-2002208125-\$ or JP-2002069625-\$).did. or (EP-1746173-\$ or JP-	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/08 18:17

		2002069625-\$ or DE-4410114-\$ or DE-19508535-\$ or WO-0125501-\$ or US-20020023698-\$ or WO-2005093124-\$ or JP-2008023545-\$ or US-20050274221-\$ or JP-2005146290-\$ or JP-2002069623-\$ or JP-2001026860-\$ or JP-07118818-\$ or JP-2002208125-\$ or US-20050183797-\$ or EP-535314-\$ or US-6123783-\$).dtd.				
S2	183	(Yuichiro near2 Nakamura).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/08 18:18
S3	11	(Akira near2 Hisano).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/08 18:18
S4	2	(S2 or S3) and ("2009" or "2010").py.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/08 18:18
S5	16	(S2 or S3) and ("2009" or "2010").py.	FPRS; EPO; JPO	ADJ	ON	2010/06/08 18:18
S6	16	(Nippon).as. and sputter\$4 and (cobalt or col) same (chromium or cr!) same (platinum or pt!) same (boron or b!)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/08 18:19
S7	0	(Nippon).as. and sputter\$4 and (cobalt or col) same (chromium or cr!) same (platinum or pt!) same (boron or b!)	FPRS; EPO; JPO	ADJ	ON	2010/06/08 18:19
S8	0	(Nippon).as. and sputter\$4 and (cobalt or col) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	FPRS; EPO; JPO	ADJ	ON	2010/06/08 18:20
S9	6	(6599377 6521062 4832810 5352501 4908777 20070209547).pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/08 18:21
S10	1	JP "2002208125"	DERWENT	ADJ	ON	2010/06/08 18:21
S11	1	JP "2000096220"	DERWENT	ADJ	ON	2010/06/08 18:21

S12	1	EP "1942205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 18:21
S13	2	"20060185771"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 18:21
S14	2	JP "2003286876"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 18:21
S15	2	"6641936".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 18:21
S16	30	(David near2 Margulies).in. and hitachi.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 18:22
S17	3	JP "2000104141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 18:22
S18	2	DE "19508535"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 18:22
S19	1	EP "10545"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 18:23
S20	2327	C22C19/07 or C22C019/07	FPRS; EPO; JPO	ADJ	ON	2010/06/08 18:32
S21	1663	C22F1/10 or C22F001/10	FPRS; EPO; JPO	ADJ	ON	2010/06/08 18:33

S22	50	(S20 or S21) and (cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!)	FPRS; EPO; JPO	ADJ	ON	2010/06/08 18:33
S23	4	(S20 or S21) and (cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!) and ("2009" or "2010").py.	FPRS; EPO; JPO	ADJ	ON	2010/06/08 18:33
S30	2	"5468305".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:16
S31	2	JP "2001026860"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:16
S32	2	JP "2002069623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:16
S33	2	JP "2002208125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:16
S34	2	"20050277002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:17
S35	2	"20020023698"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:17
S36	2	"20050183797"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:17

S37	2	"5282946".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:17
S38	9	(6123783 6521062  6599377 5728279  6372104).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:18
S39	2	JP "2002069625"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:18
S40	2	"6641936".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:23
S41	2327	C22C19/07 or C22C019/07	FPRS; EPO; JPO	ADJ	ON	2010/06/09 14:25
S42	1663	C22F1/10 or C22F001/10	FPRS; EPO; JPO	ADJ	ON	2010/06/09 14:25
S43	3381	sputter\$4 and (cobalt or col) same (chromium or cr1) same (platinum or pt1) same (boron or bl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:25
S44	111	sputter\$4 and (cobalt or col) same (chromium or cr1) same (platinum or pt1) same (boron or bl) and (hot \$2rolling or hot near5 roll \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:27
S45	1	WO "2004009865"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:40
S46	2	"20090226763"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:40

S47	2	WO "2006019176"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:41
S48	2	"20060185771"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:42
S49	6	"20030091798"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:43
S50	1	WO "2003025244"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:44
S51	2	EP "1595971"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:45
S52	2	"6641936".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:46
S53	2	"6521062".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:46
S54	2	DE "19508535"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 14:47

S55	2	"6599377".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 15:01
S56	12	(5468305 5334267  5282946 5523173 5497722  6372104).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 15:30
S57	2	JP "2005146290"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 15:31
S58	14	S56 or S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 15:31
S59	187	(Yuichiro near2 Nakamura). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/30 19:33
S60	13	(Akira near2 Hisano).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/30 19:33
S61	6	(S59 or S60) and "2010". py.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/30 19:34
S62	18	(Nippon).as. and sputter\$4 and (cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2010/10/30 19:34
S63	204	(Nippon).as. and sputter\$4 and "2010".py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2010/10/30 19:34
S64	193	(Nippon).as. and sputter\$4 and "2010".py. and (cobalt or co!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2010/10/30 19:34
S65	40	(Nippon).as. and sputter\$4 and "2010".py. and ((cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!) or (Co-Cr- Pt-B) or (CoCrPtB))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2010/10/30 19:35



S66	387	148/408,425,674.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/30 19:35
S67	1429	204/298.12,298.13.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/30 19:36
S68	853	420/435,436.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/30 19:36
S69	138	(S66 or S67 or S68) and "2010".py.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/30 19:36
S70	126	(S66 or S67 or S68) and "2010".py. and sputter\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/30 19:36
S71	77	(S66 or S67 or S68) and "2010".py. and sputter\$4 and (cobalt or col)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/30 19:36
S72	22	(S66 or S67 or S68) and "2010".py. and sputter\$4 and ((cobalt or col) and (chromium or cr!) and (platinum or pt!) and (boron or b!) or (Co-Cr-Pt- B) or (CoCrPtB))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/30 19:36
S73	23660	C22C19/07 or C22C019/07 or C23C14/34 or C23C014/34 or C23C14/35 or C23C014/35 or H01F41/18 or H01F041/18 or H01L21/285 or H01L021/285 or C22F1/10 or C22F001/10	FPRS; EPO; JPO	ADJ	ON	2010/10/30 19:38
S74	306	S73 and "2010".py.	FPRS; EPO; JPO	ADJ	ON	2010/10/30 19:38
S75	146	S74 and sputter\$4	FPRS; EPO; JPO	ADJ	ON	2010/10/30 19:38
S76	43	S74 and sputter\$4 and (cobalt or col)	FPRS; EPO; JPO	ADJ	ON	2010/10/30 19:39
S77	68	(M13-G02A\$ or M26-B08\$) and (sputter\$4 and ((cobalt or col) and (chromium or cr!) and (platinum or pt!) and (boron or b!) or (Co-Cr- Pt-B) or (CoCrPtB))).ab.	DERWENT	ADJ	ON	2010/10/30 19:40
S78	1	Ep "1942205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/30 19:47

S79	2	DE "19508535"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/30 19:47
S80	9	(20090226763] 20030091798]6641936] 38474).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/30 19:48

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	100	sputter\$4 and (cobalt or col) and (chromium or cr!) and (platinum or pt!) and (boron or bl)	UPAD	ADJ	ON	2011/02/17 19:23
S24	1344	204/298.12,298.13.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/06/08 18:30
S25	268	148/425,674.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/06/08 18:30
S26	614	420/435,436.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/06/08 18:30
S27	107	(S24 or S25 or S26) and (cobalt or col) same (chromium or cr!) same (platinum or pt!) same (boron or bl)	US-PGPUB; USPAT	ADJ	ON	2010/06/08 18:31
S28	95	"Term Removed" or "Term Removed" or "Term Removed" or "Term Removed"	US-PGPUB; USPAT	ADJ	ON	2010/06/08 18:31
S29	14	(S24 or S25 or S26) and (cobalt or col) same (chromium or cr!) same (platinum or pt!) same (boron or bl) and ("2009" or "2010").py.	US-PGPUB; USPAT	ADJ	ON	2010/06/08 18:32

2/ 17/ 2011 7:24:26 PM

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